

ABSTRACT

METHOD, COMPUTER PROGRAM PRODUCT, AND SYSTEM FOR CREATING FORM INDEPENDENT APPLICATIONS OPERATIVE ON IMS RESOURCES

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A form independent application program operation is performed on one or more Information Management System (IMS) resources by locating the Program Control Block (PCB) associated with an IMS resource exclusive of predetermined knowledge pertaining to IMS construct form, and using the PCB to perform form independent application program operations on the IMS resource.

Constraints placed on the form of IMS constructs by an application program executing in an IMS environment are eliminated. Existing IMS constructs are utilized without predetermined knowledge of their number, type, language, order or other characteristics. An application program is enabled to use information from Program Specification Blocks (PSBs) and PCBs in their existing form, rather than requiring these IMS constructs to conform with the idiosyncrasies of the application program's implementation.

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